

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Divisional Application of U.S. Serial No. 09/640,144

Group Art Unit 2834

Inventor: Masafumi Sakamoto

Examiner E. Enad

Title: *Magnet Type Stepping Motor*

Attorney Docket: 134.126

Customer No. 023907

PRELIMINARY AMENDMENT ACCOMPANYING DIVISIONAL
APPLICATION UNDER 37 C.F.R. 1.53(b)

Assistant Commissioner for Patents

Box Patent Application

Washington, D.C. 20231

Sir:

This preliminary amendment is directed to a new divisional application of application Serial No. 09/640,144, filed August 16, 2000. Please amend the accompanying divisional application as follows:

IN THE SPECIFICATION

Page 1, cancel the present title and substitute -- *Magnet Type stepping Motor* --.

Page 1, after the title insert the following paragraph:

-- CROSS-REFERENCE TO RELATED APPLICATION

This application is a divisional application of Serial No. 09/640,144, filed August 16, 2000, allowed April 6, 2001, which is a divisional application of Serial No. 09/437,020, filed November 9, 1999, now U.S. Patent No. 6,121,712, issued September 19, 2000, which is a divisional application of U.S. Serial No. 09/056,190, filed April 6, 1998, now U.S. Patent No. 6,028,377, issued February 22, 2000.--;

Page 2, line 19, delete "as".

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Page 2

Page 3, line 10, after "accordingly" insert --,--.

Page 4, line 13, after "and" insert --,--.

Page 4, line 13, after "accordingly" insert --,--.

line 14, delete "couple of".

line 14, after "force" insert --couple--.

line 15, delete "an".

Page 5, line 8, delete "practical" and insert --practice--.

lines 13 and 14, delete "result in the circuit to be complicated and increased in cost" and insert --results in an expensive and complicated circuit--.

Page 6, line 16, delete "alternately".

line 23, delete "Further" and insert -- A further--.

Page 11, line 18, delete "craw-pole type" and insert --claw-type--.

Page 12, line 4, delete "said" and insert --the--.

line 5, delete "craw" and insert --claw--.

line 8, delete "said" (both occurrences) and insert --the--.

line 10, delete "said craw" and insert --the claw--.

line 14, delete "the" and insert --a--.

line 16, delete "craw" and insert --claw--.

line 19, delete "craw" and insert --claw--.

line 22, delete "said" and insert --the--.

Page 13, lines 2, 3, and 7, delete "said" and insert --the--.

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Page 14, line 18, delete "craw-pole type" and insert --claw-type--.

Page 30, line 11, delete "craw-pole type" and insert --claw-type--.

lines 22 and 23, delete "craw" and insert --claw--.

line 24, delete "said craw" and insert --the claw--.

Page 31, line 4, delete "craw" (both occurrences) and insert --claw--.

line 8, delete "craw" (both occurrences) and insert --claw--.

Page 32, lines 3, 6, 8, and 10, delete "craw" and insert --claw--.

line 12, delete "said craw" (both occurrences) and insert --the claw--.

lines 13 and 14, delete "said craw" and insert --the claw--.

Page 33, lines 20, 22, and 24, delete "craw" and insert --claw--.

Page 34, line 2, delete "craw" and insert --claw--.

line 5, after "star" insert --or delta--.

IN THE CLAIMS

Cancel claims 7-19.

ABSTRACT OF THE DISCLOSURE

Page 50, cancel the title and substitute -- MAGNET TYPE STEPPING MOTOR --.

REMARKS

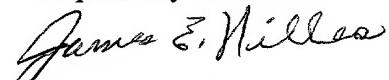
The specification has been revised to add cross-reference to the parent application and to correct minor typographical errors in the specification. The claims have been amended to cancel claims 7-19, subject of two separate divisional applications. Claims 1-6 remain in the application and are under consideration.

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It is believed that this application is in condition for allowance and such action is respectfully requested. Should the Examiner have any questions, he is requested to contact the undersigned at the telephone number appearing below.

The Commissioner is hereby authorized to charge payment of any extension or additional fees associated with this or any other communication or credit any overpayment to Deposit Account No. 14-1080.

Respectfully submitted,



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Dated: May 9, 2001

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